

Rotogravure Printing Press for Flexible Materials

This rotogravure press is a high-speed printing machine for continuous roll-to-roll printing on flexible materials, including plastic films, paper, and aluminum foil. It utilizes multiple printing stations with gravure cylinders and inking systems for multi-color printing in a single pass.



Overview

High-Performance Rotogravure Press

This rotogravure printing press is engineered for high-speed, continuous roll-to-roll printing on flexible substrates like plastic films, paper, and aluminum foil. It features advanced tension control and an efficient drying system to ensure consistent, high-quality multi-color output. Designed for productivity, the machine allows for non-stop material replacement and simultaneous obverse and reverse printing.

Performance Features

Printing Capabilities

- Obverse and reverse side once-through continuous printing
- 360° non-stopping registration device
- Movable type doctor blade with transverse reciprocating motion

Drying System

Far-infrared heating tube drying system

Temperature Control

Current output type system for quicker heating and energy efficiency

Mechanical & Drive

Unwinding Mechanism

- Magnetic powder brake for stable material moving
- Turnover double-station mechanism for non-stop material replacement

Rewinding Mechanism

- Magnetic powder clutch
- Turnover double-station mechanism for non-stop material replacement

Gear Box

Latest improved design

Main Motor Type

Electromagnetic speed regulation motor